

ADJUSTABLE THREAD RING GAGES



The Southern Style

Featuring superior design and unique advantages over conventional AGD style.



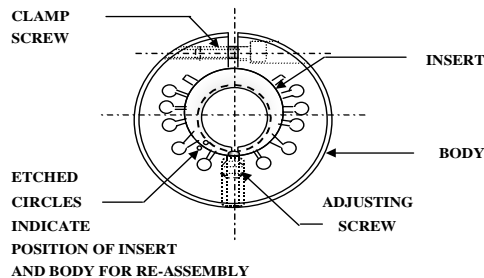
**ACCURATE
POSITIVE IDENTIFICATION
TOUGH
LIGHTWEIGHT**

SOUTHERN STYLE	COMPARISON	AGD STYLE
<p style="text-align: center;">LINE OF ADJUSTMENT</p>	<p>The Southern Style features the unique Automatic Helix Adjustment. The Helix path of the thread along the line of adjustment remains true and in alignment throughout the entire life of the gage.</p>	<p style="text-align: center;">ERROR</p>
	<p>The conventional AGD Style presents a mis-alignment of the threads at the adjusting slot when reset.</p>	
	<p>The Southern Style sets round and stays round through all adjustments, due to the eccentric design and opposing pressures of the adjusting and locking mechanisms.</p>	
<p style="text-align: center;">HELIX ANGLE</p>	<p>The AGD Style hinges at the two terminal holes and becomes more and more egg-shaped as the ring is adjusted.</p>	
	<p>The Southern Style Adjusting Screw contacts the conical seat of the insert, maintaining a rigid setting and holding the two thread ends in perfect alignment even through rough handling.</p>	
	<p>The AGD Style sleeve assembly permits the gage faces to become mis-aligned at the adjusting slot.</p>	

SETTING THE SOUTHERN STYLE THREAD RING GAGE: ALWAYS LOOSEN THE CLAMP SCREW FIRST-INSERT THE SET PLUG

If too tight or if set plug will not enter:

- (a) loosen clamp screw 1/4 turn
- (b) advance adjusting 1/8 turn
- (c) tighten clamp screw
- (d) if still too tight, repeat procedure



If too loose:

- (a) loosen clamp screw 1/4 turn
- (b) back out adjusting 1/8 turn
- (c) tighten clamp screw
- (d) if still too tight, repeat procedure